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Please be advised of the current contact information for Microcosm, Inc.:

401 Coral Circle

El Segundo, CA 90245-4622

Phone: (310) 726-4100

FAX: (310) 726-4110

website: www.smad.com

**general e-mail:
microcosm@smad.com**

Reducing Space Mission Cost

James R. Wertz and Wiley J. Larson, editors

Errata as of March 1, 1999

The following errata are provided to keep this volume as useful as possible. We would appreciate any other errors being reported to: Donna Klungle, Microcosm, Inc., 2377 Crenshaw Blvd., Suite 350, Torrance, CA 90501, Phone: (310) 320-0555, FAX: (310) 320-0252 or E-mail: bookproject@smad.com.

Page	First Printing Errata
271	Table 8-4, Pointing Knowledge (deg), 3rd column equation: "xln(x)" should read "ln(x)."
332	Table 10-12 SMAD reference should read Table 2-8 and Table 10-13 SMAD reference should read Table 3-1.

Reducing Space Mission Cost is the first complete treatment of the technology, process, and problems in the most critical area of modern spaceflight. The demand to reduce cost is unrelenting. This pioneering book addresses all aspects of this problem, including: technology and processes for reducing cost; cost reduction in mission engineering, spacecraft design, Reducing Space Mission Cost is the first complete treatment of the technology, process, and problems in the most critical area of modern spaceflight. The demand to reduce cost is unrelenting. This book shows that reducing space mission cost, without reducing reliability, is as possible as it is important for the future of space exploration. ...more. Get A Copy. Amazon.

Because low cost reduced cost and cost-effectiveness are relative terms papers are encouraged on the metrics by which cost and cost-effectiveness should be evaluated. Because cost is the key characteristic of all papers in the Journal and is critical to establishing a contribution as truly low cost or reduced cost the presentation of actual or projected costs and cost savings is strongly encouraged. A major goal of the Journal of Reducing Space Mission Cost is to bring scholarly professional research norms and values to this critical problem of space exploration where conversations and reports are frequently dominated by hearsay and unsubstantiated claims.

@inproceedings{Wertz1996ReducingSM, title={Reducing space mission cost}, author={James R. Wertz and Wiley J. Larson}, year={1996} }. 2. Process Changes to Reduce Cost. 3. Technology for Reduced Cost Missions. 4. Reducing Launch Cost. 5. Reducing Spacecraft Cost. 6. Reducing Mission Operations Cost. 7. Design-to-Cost for Space Missions. 8. Cost Modelling. 9. Reliability Considerations. 10. Implementation Strategies and Problems. Part II: Case Studies. 11. Science Missions. 12. Interplanetary Probes. 13. Communications, Test, and Applications Missions. Appendix | CONTINUE READING. Reducing space mission cost. Authors: Wiley J. Larson, Editor ; James R. Wertz, Editor. Material Type: book. Publisher: [S.l.] : Microcosm Press, 1996. Series: Space technology library. Library - International Space University Parc d'innovation 1 rue Jean-Dominique Cassini 67400 Illkirch-Graffenstaden France +33 (0)3 88 65 54 32 contact. International Space University Library - International Space University. pmb. A-. A. A+.